Application	or	Docket	Number
--------------------	----	--------	--------

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL	OTHER THAN				
FOR		NII IA	,			TYPE		OR	SMALL	
FUR		NON	MDER FILED	D NUMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE		\$			* *. *.	345.00	OR		690.00	
TOTAL CLAIMS 93 minus 20		20= * (2)= ' 63			OR	X\$18=	1134		
INDEPENDENT CLAIMS 2 minus 3 = 1			3 = *	. 9			OR	X78=	702	
MULTIPLE DEPENDENT CLAIM PRESENT					+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	2526	
	. C l	LAIMS AS	S AMENDED	- PART II				•	OTHER	THAN
		(Column	1)	(Column 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAININ AFTER AMENDMEI		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	= .	X\$ 9=		OR	X\$18=	
	Independent	•	Minus	***	=	X39=		OR	X78=	
F	FIRST PRESE	NTATION OF	MULTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	
						TOTAL		ا ا	TOTAL	
						ADDIT. FEE		OR	ADDIT. FEE	
_		(Column	1)	(Column 2)	(Column 3)					
			''		(Coldinii o)					
ENT B		CLAIMS REMAININ AFTER AMENDME	G	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAININ AFTER	G	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
	Independent	CLAIMS REMAININ AFTER AMENDME	NT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =		TIONAL			TIONAL
AMENDMENT B	Independent	CLAIMS REMAININ AFTER AMENDME	NT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	X\$ 9= X39=	TIONAL	OR	X\$18= X78=	TIONAL
	Independent	CLAIMS REMAININ AFTER AMENDME	NT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	X\$ 9= X39= +130=	TIONAL		X\$18= X78= +260=	TIONAL
	Independent	CLAIMS REMAININ AFTER AMENDME	NT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	X\$ 9= X39=	TIONAL	OR OR	X\$18= X78=	TIONAL
	Independent	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * (Column	Minus Minus F MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL
C AMENDMENT	Independent	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * * * * * * *	Minus Minus F MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA = =	X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TIONAL
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAININ AFTER AMENDME * * COlumn CLAIMS REMAININ AFTER	Minus Minus F MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column 3) PRESENT	X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAININ AFTER AMENDME * * COlumn CLAIMS REMAININ AFTER AMENDME * *	Minus Minus F MULTIPLE DEI MT Minus Minus MMT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAININ AFTER AMENDME * * COlumn CLAIMS REMAININ AFTER AMENDME * *	Minus Minus F MULTIPLE DEI MT Minus Minus MMT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAININ AFTER AMENDME * * * * * * * * * * * * *	Minus Minus F MULTIPLE DEI Minus Minus F MULTIPLE DEI Minus Minus F MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = =	X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL FEE